

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30023

Employer : Eastern Washington University

Worksite : Eastern Washington University

Street : 526 5th St Showalter Hall

Jurisdiction : City of Cheney

Survey Type : Online

Survey Date : 6/13/2014

Response Rate : 53%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 72.2%

Reported Total Employees at Worksite: 1,683

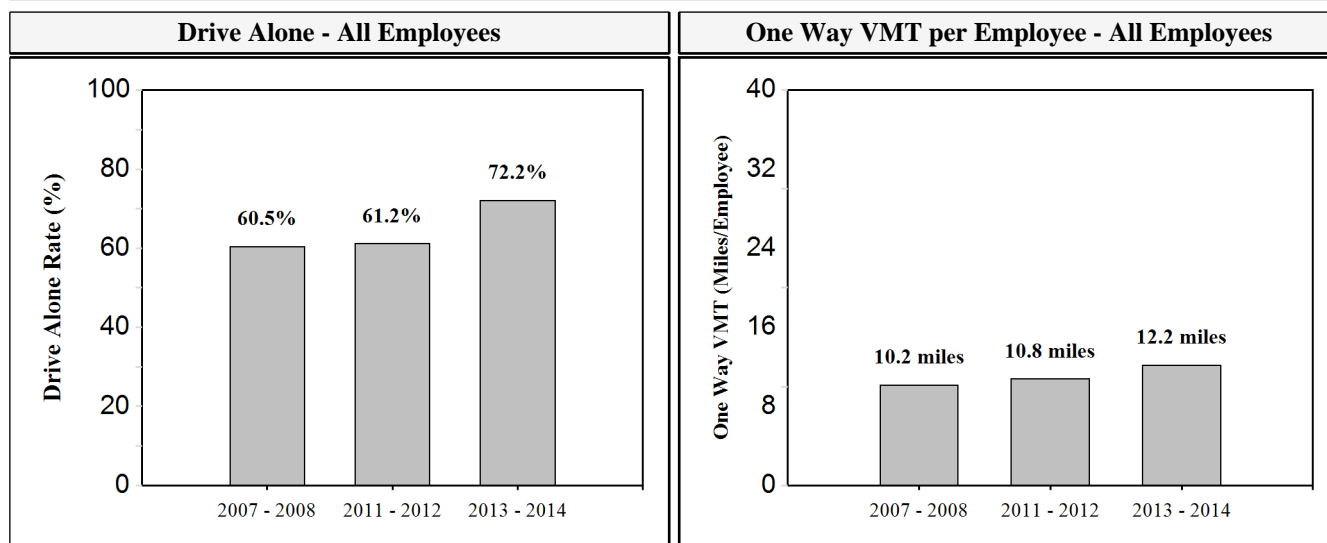
Surveys Distributed : 1,000

One-Way VMT per employee : 12.2

Surveys Returned : 531

Surveys Returned by CTR Affected Employees : 438

Total Estimated CTR - Affected Employees at Worksite : 825



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	60.5%	59.0%	10.2	10.5
2009 - 2010	59.9%	59.9%	10.2	10.7
2011 - 2012	61.2%	61.5%	10.8	10.9
2013 - 2014	72.2%	73.2%	12.2	12.1
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	19.3%	24.1%	19.6%	15.2%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	60.5%	61.2%	60.9%	72.2%	62.9%
Drive Alone - CTR Affected Employees*	59.0%	61.5%	61.0%	73.2%	62.6%
VMT/Employee - All Employees	10.2	10.8	10.8	12.2	10.9
VMT/Employees - CTR Affected Employees	10.5	10.9	10.9	12.1	10.7

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	1,821	1,976	1,197
Estimated Emissions for Total Employment	3,059	2,848	3,794

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	2,076,597	2,036,057	2,029,742
Bus Annual Passenger Miles - Surveyed Employees	1,236,000	1,412,400	640,400
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	29,906	1,442	38,351
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	17,800	1,000	12,100

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

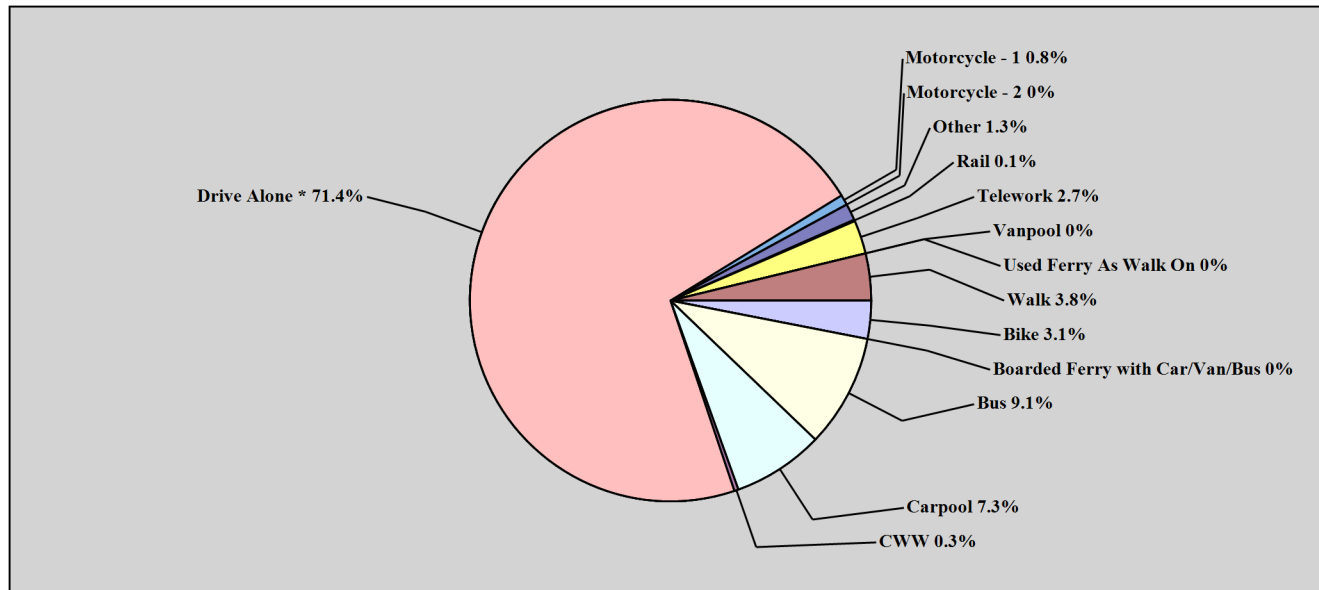
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 16.6 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



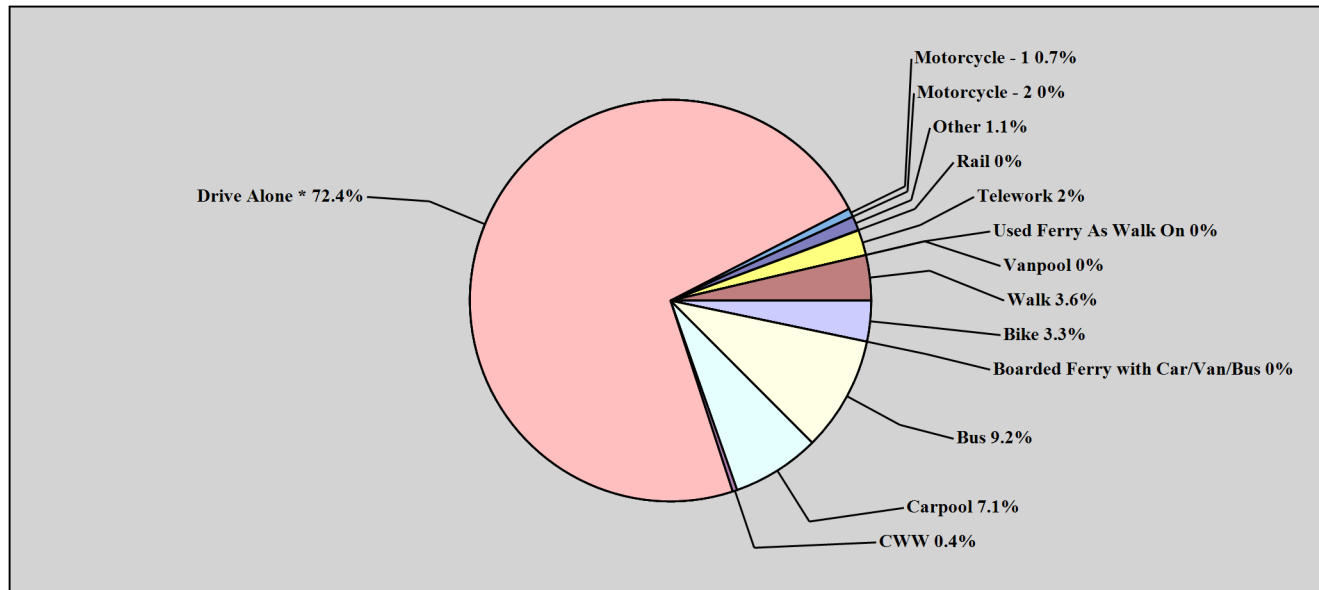
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,400	71.4%	61.0%	385	72.5%	71.4%
Carpool	247	7.3%	10.3%	70	13.2%	14.1%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	28	0.8%	0.2%	8	1.5%	0.5%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	306	9.1%	16.0%	84	15.8%	20.1%
Rail	4	0.1%	0.1%	2	0.4%	0.1%
Bike	103	3.1%	2.2%	27	5.1%	3.7%
Walk	127	3.8%	6.7%	31	5.8%	7.9%
Telework	91	2.7%	1.8%	33	6.2%	5.3%
CWW	11	0.3%	0.8%	10	1.9%	3.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	45	1.3%	0.9%	16	3.0%	1.8%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,164	72.4%	61.2%	319	72.8%	72.0%
Carpool	212	7.1%	10.2%	60	13.7%	14.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	21	0.7%	0.2%	5	1.1%	0.4%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	276	9.2%	15.3%	74	16.9%	19.6%
Rail	1	0.0%	0.2%	1	0.2%	0.1%
Bike	98	3.3%	2.6%	25	5.7%	4.2%
Walk	109	3.6%	7.0%	27	6.2%	8.5%
Telework	61	2.0%	1.6%	26	5.9%	4.6%
CWW	11	0.4%	0.9%	10	2.3%	4.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	34	1.1%	0.9%	13	3.0%	1.6%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	291	55%	531	100%
1 Days	27	5%	240	45%
2 Days	31	6%	213	40%
3 Days	21	4%	182	34%
4 Days	49	9%	161	30%
5 Days	97	18%	112	21%
6 or More Days	15	3%	15	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	210	47.1%	52	11.7%	56	12.6%	43	9.6%	0	0%	0	0%	42	9.4%	5	1.1%	160	35.9%
4 days a week (4/10s)	2	6.7%	12	40%	5	16.7%	5	16.7%	0	0%	0	0%	1	3.3%	0	0%	13	43.3%
3 days a week	0	0%	4	25%	1	6.3%	0	0%	1	6.3%	0	0%	0	0%	1	6.3%	4	25%
9 days in 2 weeks (9/80)	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	8	27.6%	6	20.7%	0	0%	1	3.4%	0	0%	0	0%	1	3.4%	0	0%	4	13.8%

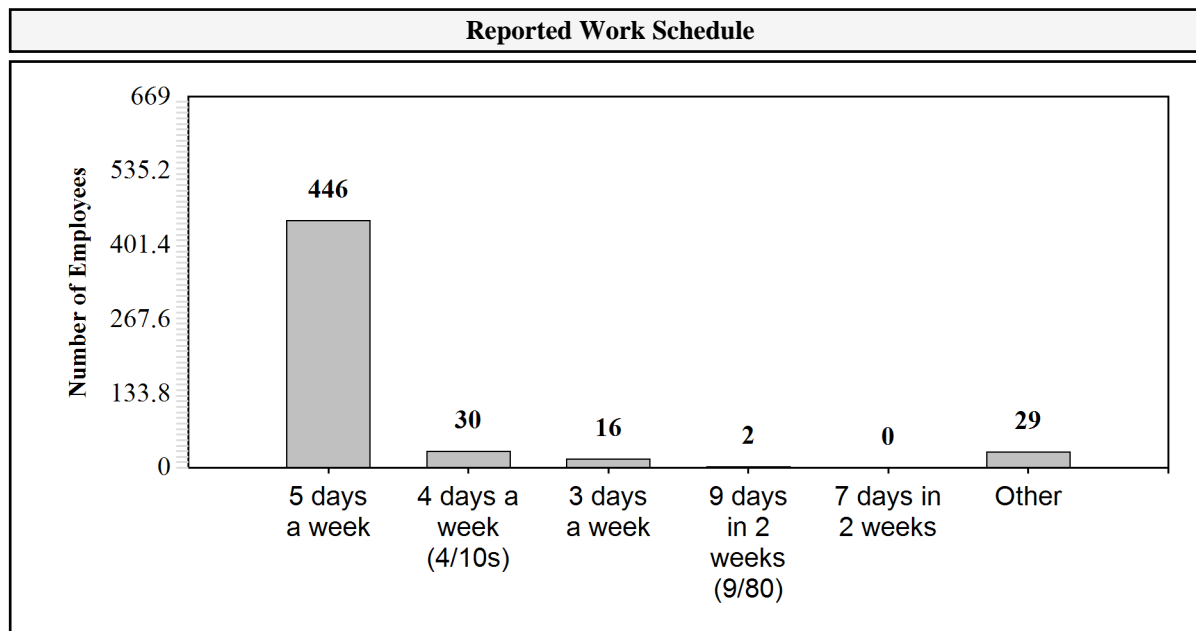
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	29
2	Motorcycle	0
2	Carpool	209
3	Carpool	37
4	Carpool	1
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

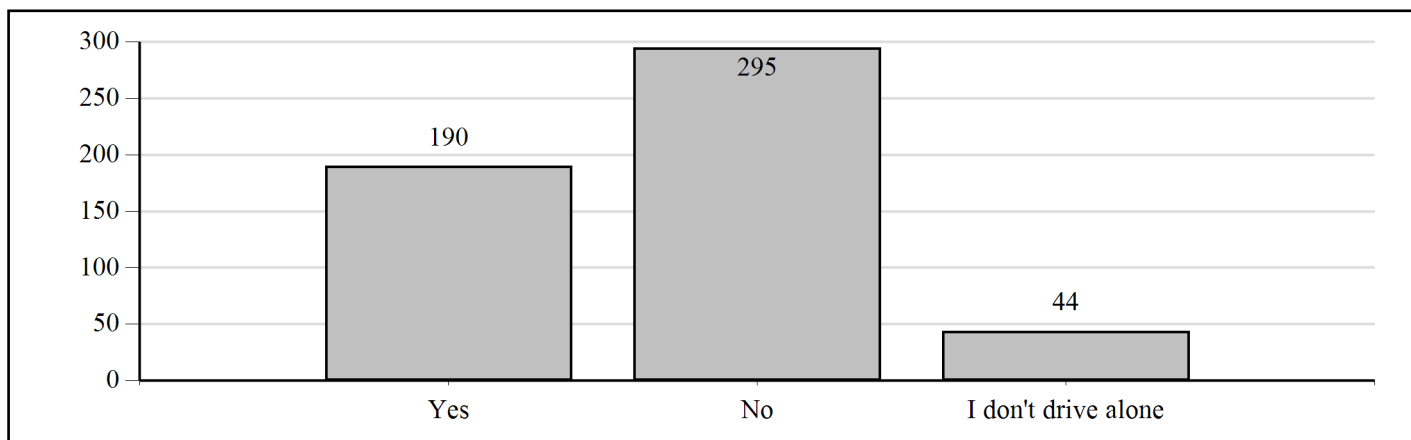
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	446	85.3%
4 days a week (4/10s)	30	5.7%
3 days a week	16	3.1%
9 days in 2 weeks (9/80)	2	0.4%
7 days in 2 weeks	0	0%
Other	29	5.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	373	70.2%
Occasionally, on an as-needed basis	93	17.5%
1-2 days/month	13	2.4%
1 day/week	16	3.0%
2 days/week	17	3.2%
3 days/week	19	3.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	217	20.3%
Free or subsidized bus, train, vanpool pass or fare benefit	180	16.9%
Environmental and community benefits	179	16.8%
Personal health or well-being	123	11.5%
Other	96	9.0%
Cost of parking or lack of parking	67	6.3%
Financial incentives for carpooling, bicycling or walking.	60	5.6%
I have the option of teleworking	60	5.6%
Driving myself is not an option	52	4.9%
Emergency ride home is provided	22	2.1%
To save time using the HOV lane	4	0.4%
I receive a financial incentive for giving up my parking space	4	0.4%
Preferred/reserved carpool/vanpool parking is provided	4	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	292	24.7%
Riding the bus or train is inconvenient or takes too long	263	22.2%
Family care or similar obligations	204	17.2%
Other	183	15.5%
My commute distance is too short	82	6.9%
My job requires me to use my car for work	81	6.8%
Bicycling or walking isn't safe	54	4.6%
I need more information on alternative modes	13	1.1%
There isn't any secure or covered bicycle parking	11	0.9%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	5	0	1	1	0	0	0	0	0	8
2	3	0	0	0	0	0	2	0	0	3
3	2	0	0	0	0	0	0	0	0	4
4	2	0	0	1	0	0	0	0	0	5
5	7	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	1
7	1	0	0	0	0	0	0	0	0	1
8	6	0	0	0	0	0	0	0	0	6
9	0	0	0	0	0	0	0	0	0	1
10	5	0	0	0	0	0	0	0	0	7
11 or more	1	0	0	0	0	0	0	0	0	6
# Of Employees using Transit	32	0	1	2	0	0	2	0	0	47
Total One-Way Transit Trips Per Week	185	0	1	5	0	0	4	0	0	305

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	0	0	1	0	0	0	0	0	8
2	3	0	0	0	0	0	2	0	0	2
3	2	0	0	0	0	0	0	0	0	4
4	2	0	0	1	0	0	0	0	0	2
5	6	0	0	0	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	1
8	5	0	0	0	0	0	0	0	0	6
9	0	0	0	0	0	0	0	0	0	1
10	5	0	0	0	0	0	0	0	0	5
11 or more	1	0	0	0	0	0	0	0	0	6
# Of Employees using Transit	28	0	0	2	0	0	2	0	0	39
Total One-Way Transit Trips Per Week	170	0	0	5	0	0	4	0	0	260

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
59925	1	0.19%	0	0	0	0	0	0	0	0	7	0	0	0	0
83651	1	0.19%	0	0	0	0	0	0	0	0	2	0	0	0	0
83687	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
83814	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
83815	2	0.38%	9	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
83850	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
83858	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
97212	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	4
98021	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.19%	0	3	0	0	2	0	0	0	0	0	0	0	0
98038	1	0.19%	3	1	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.19%	1	0	0	0	0	0	0	0	4	0	0	0	0
98053	1	0.19%	2	0	0	0	0	0	0	0	0	0	0	0	1
98058	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.19%	5	0	0	0	0	0	0	0	1	0	0	0	0
98133	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.19%	0	0	0	0	0	0	0	0	7	0	0	0	0
98686	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98837	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98902	1	0.19%	0	0	0	0	0	0	0	0	5	0	0	0	0
99001	2	0.38%	0	10	0	0	0	0	0	0	0	0	0	0	0
99002	1	0.19%	0	0	0	0	5	0	0	0	2	0	0	0	0
99003	2	0.38%	4	0	0	0	5	0	0	0	0	0	0	0	0



99004	164	30.89%	452	69	0	10	16	0	87	127	6	2	0	0	14
99005	5	0.94%	12	2	0	0	2	3	0	0	0	0	0	0	0
99008	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
99009	2	0.38%	5	5	0	0	0	0	0	0	0	0	0	0	0
99012	3	0.56%	9	5	0	0	0	0	0	0	0	1	0	0	0
99013	1	0.19%	1	0	0	0	2	0	0	0	0	0	0	0	1
99016	2	0.38%	7	0	0	0	4	0	0	0	0	0	0	0	0
99019	4	0.75%	15	0	0	0	1	0	0	0	0	0	0	0	0
99021	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
99022	11	2.07%	49	0	0	5	0	0	0	0	0	2	0	0	0
99025	2	0.38%	3	4	0	0	0	0	0	0	4	0	0	0	0
99026	1	0.19%	1	0	0	0	4	0	0	0	0	0	0	0	0
99027	1	0.19%	1	0	0	0	0	0	0	0	0	0	0	0	0
99031	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
99032	2	0.38%	1	8	0	0	0	0	0	0	0	1	0	0	0
99037	4	0.75%	13	0	0	0	0	0	0	0	5	0	0	0	0
99103	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
99111	1	0.19%	1	0	0	2	0	0	0	0	2	0	0	0	0
99114	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
99122	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
99148	1	0.19%	2	0	0	0	0	0	0	0	3	0	0	0	0
99156	1	0.19%	4	1	0	0	0	0	0	0	0	0	0	0	0
99170	2	0.38%	5	5	0	0	0	0	0	0	0	0	0	0	0
99173	1	0.19%	3	1	0	0	0	0	0	0	1	0	0	0	0
99181	1	0.19%	1	0	0	0	0	0	0	0	0	0	0	0	0
99201	13	2.45%	30	0	0	0	21	0	1	0	7	0	0	0	0
99202	12	2.26%	24	11	0	0	17	1	0	0	4	0	0	0	0
99203	58	10.92%	133	39	0	3	75	0	6	0	10	1	0	0	9
99204	13	2.45%	27	5	0	0	21	0	0	0	0	0	0	0	2
99205	36	6.78%	124	13	0	0	23	0	0	0	5	0	0	0	1
99206	22	4.14%	79	9	0	0	13	0	0	0	0	1	0	0	1
99207	8	1.51%	21	7	0	2	5	0	0	0	0	2	0	0	0
99208	25	4.71%	81	0	0	2	36	0	0	0	1	0	0	0	1
99209	1	0.19%	6	0	0	0	0	0	0	0	0	0	0	0	0
99212	10	1.88%	29	4	0	0	14	0	1	0	1	0	0	0	0
99214	1	0.19%	0	0	0	5	0	0	0	0	0	0	0	0	0
99216	5	0.94%	10	10	0	0	5	0	0	0	0	0	0	0	0



99217	5	0.94%	17	5	0	0	0	0	0	0	0	0	0	0	0
99218	3	0.56%	8	1	0	0	6	0	0	0	0	0	0	0	0
99223	36	6.78%	128	0	0	0	28	0	8	0	12	0	0	0	4
99224	37	6.97%	158	9	0	0	1	0	0	0	2	1	0	0	5
99228	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	2